

AA[#] 120 to AA[#] 167.
18th Oct. - Nov. 3rd
1899.

Hy^o 3889 - Hy^o 3933.
D^o 3688 - D^o 3690.

Spellings

- Elobigerina, ooze
- Manganese nodules
- Foraminifera
- Pteropod ooze

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THERM.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log 304

No. 120 AA Date Oct 18 1899.

Sigsbee Machine. 1 Reel. Built-up.

Turns 864 Cor. + 64 Depth 928 fms

Shot or lead 35 pounds.

Bottom Glob & Pss 7.

Bottom temperature 36.5

No. of thermometer 92449 Cor.

Corrected temperature

Air 74 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
53.45	55.50	0		
32.38	50.40	100		
33.20	49.35	200		
34.25	48.40	300		
35.20	47.40	400		
36.25	46.35	500		
37.20	45.40	600		
38.55	44.35	700		
40.15	43.30	800		
41.20	54.240	864		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 21' South OK 2407 	2500	142° 14'	West	
	2600	West 2 miles		
	2700	567° N. of the		
	2800	57° from top		
	2900	Landing atoll.		
	3000			
	3100			
	3200			
	3300			
	3400			
	3500	3600	153	
	3600	864	88	
	3700	2736	64	
	3800		864	
3900		425		
4000				

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson *Port Log 74*

No. *P. P. 121* Date *19 Oct 99*
Sigsbee Machine # *1* Reel. *Built up*
 Turns *1034* Cor. + *74* Depth *1108 fms*
 Shot or lead *35 lb*
 Bottom *Sl. G. M. S. S. M.*
 Bottom temperature *36.1*
 No. of thermometer *93449* Cor.
 Corrected temperature
 Air *77* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-24.30</i>	<i>51.50</i>	0		
<i>25.30</i>	<i>50.45</i>	100		
<i>26.35</i>	<i>49.35</i>	200		
<i>27.45</i>	<i>48.35</i>	300		
<i>28.55</i>	<i>47.30</i>	400		
<i>30.10</i>	<i>46.25</i>	500		
<i>31.30</i>	<i>45.15</i>	600		
<i>33 =</i>	<i>44 =</i>	700		
<i>34.30</i>	<i>42.55</i>	800		
<i>36 =</i>	<i>41.45</i>	900		
<i>37.30</i>	<i>40.35</i>	1000		
<i>38 =</i>	<i>39.35</i>	<i>1034</i> 1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 25'	South	2500	142° 32.76
OK ACB.		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
3600		153	
3700		79	
3800		<u>74</u>	
3900		1034	
4000		<u>1108</u>	

3600
1034
2566

~~103~~
~~372~~
~~1034~~
~~1155~~

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Staley
 No. 3891 P. Log. 81.5

No. U. S. 122 Date 19th Oct 99

Machine. #1 Reel. Reel up

Turns 500 Cor. + 40 Depth 540 fms

Shot or lead 35#

Bottom Coral sand Ptn. G.

Bottom temperature 39.1

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<u>8.09.10</u>	<u>8.22.30</u>	0		
<u>10.50</u>	<u>21.25</u>	100		
<u>11.50</u>	<u>20.15</u>	200		
<u>12.50</u>	<u>19.00</u>	300		
<u>13.40</u>	<u>18.50</u>	400		
<u>8.15.00</u>	<u>8.17.45</u>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 29'	South	2500	143° 41'	West
OK		2600	Course	1 mile
<u>H.C.</u>		2700	off the north	
		2800	shore of Mademo.	
		2900		
		3000		
		3100		
		3200		
		3300		
2600	153	3400		
100	120	3500		
<u>3100</u>	40	3600		
	1500	3700		
	<u>1740</u>	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *123* Date *25 Oct 90*
 Machine. *1* Reel. *1*
 Turns *560* Cor. + *43* Depth *603 fms*
 Shot or lead *35#*
 Bottom *Crav. Com. Sand*
 Bottom temperature *39°*
 No. of thermometer *9-11-9* Cor.
 Corrected temperature
 Air *81* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.25.00</i>	<i>38.30</i>	0		
<i>26.30</i>	<i>37.30</i>	100		
<i>27.30</i>	<i>36.35</i>	200		
<i>28.30</i>	<i>35.35</i>	300		
<i>29.30</i>	<i>34.30</i>	400		
<i>30.40</i>	<i>33.20</i>	500		
<i>31.30</i>	<i>32.30</i>	<i>560</i>		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 35' South	2500	143° 31' W
OK	2600	1 Mile off NE Pass 7 Miles off Atoll.
2405	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
3600	3600	
560	3700	
<u>3040</u>	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson Pat Log 8.9

No. *A. P. 124* Date *25 Oct 99*
Sigsbee Machine. #1 Reel. *Broken up*
 Turns *1140* Cor. + *81* Depth *1221 fms.*
 Shot or lead *35 Lb.*
 Bottom *Blk. Mang. S.*
 Bottom temperature *36*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *79* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-19.30</i>	<i>42.30</i>	0		
<i>14.30</i>	<i>41.10</i>	100		
<i>15.30</i>	<i>40.20</i>	200		
<i>16.30</i>	<i>39.15</i>	300		
<i>17.35</i>	<i>38.15</i>	400		
<i>18.45</i>	<i>37.10</i>	500		
<i>20.05</i>	<i>36.10</i>	600		
<i>21.25</i>	<i>35.05</i>	700		
<i>22.45</i>	<i>33.55</i>	800		
<i>24.15</i>	<i>32.45</i>	900		
<i>25.55</i>	<i>31.30</i>	1000		
<i>27.30</i>	<i>30.20</i>	1100		
<i>28.05</i>	<i>29.45</i>	<i>1140</i> 1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 42' South	2500	143° 10' West
OK	2600	
3600	2700	11 miles E & S.
1140	2800	of the East Point
2460	2900	of Makemo Id.
	3000	
	3100	
	3200	
153	3300	
72	3400	
81	3500	
1140	3600	
1221	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Station *P. Log 25.2*

No. *125* Date *26 Oct 79*

Machine *11* Reel *11*

Turns *1060* Cor. + *75* Depth *1135 fms*

Shot or lead *60 #*

Bottom *Glob*

Bottom temperature *36.0*

No. of thermometer *92449* Cor.

Corrected temperature

Air *79* Surface *79* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1. 34.00</i>	<i>1. 58.50</i>	0		
<i>34.50</i>	<i>57.30</i>	100		
<i>35.40</i>	<i>56.20</i>	200		
<i>36.30</i>	<i>55.20</i>	300		
<i>37.30</i>	<i>54.10</i>	400		
<i>38.15</i>	<i>53.00</i>	500		
<i>39.10</i>	<i>51.40</i>	600		
<i>40.10</i>	<i>50.20</i>	700		
<i>41.10</i>	<i>49.10</i>	800		
<i>42.10</i>	<i>47.50</i>	900		
<i>43.10</i>	<i>46.30</i>	1000		
<i>1. 43.55</i>	<i>1. 45.30</i>	<i>1060</i>		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

16° 51' South		2500	142° 57' W
OK		2600	Midway between Nihilu and Marutka Is.
105		2700	
2		2800	
		2900	
		3000	
		3100	
3600	153	3200	
1060	78	3300	
2540	9.5	3400	
	1060	3500	
	1135	3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

501.

Pat Aug 41.

No. 26 Date 26 Oct 99

Machine #1 Reel 1 Bull up

Turns 1154 Cor. + 81 Depth 1235 fms

Shot or lead 35 #

Bottom Glob. Mang.

Bottom temperature 35.9

No. of thermometer 92449 Cor.

Corrected temperature

Air 79 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN. UP. TURNS. DOWN. UP.

DOWN.	UP.	TURNS.	DOWN.	UP.
5.02.30	32.10	0		
03.35	31.10	100		
04.35	30.05	200		
05.40	28.55	300		
06.45	27.50	400		
08.00	26.50	500		
09.20	24.50	600		
10.40	23.35	700		
12.05	22.30	800		
13.30	21.20	900		
15.00	20.10	1000		
16.30	5.19.55	1100		
17.15	5.19-	1154		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 07' South		2500	142° 47' West
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
3600	155	3600	
1154	72	3700	
<u>2446</u>	<u>81</u>	3800	
	1154	3900	
	<u>1235</u>	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *127* Date *26 Oct 99*
 Machine *1* Reel *Built up*
 Turns *572* Cor. + *45* Depth *617 fms*
 Shot or lead *35 #*
 Bottom *Coal sand*
 Bottom temperature *38.4°*
 No. of thermometer *2449* Cor. _____
 Corrected temperature _____
 Air *79* Surface *79* Drift _____
 Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7.52.20</i>	<i>06.10</i>	0		
<i>53.15</i>	<i>04.45</i>	100		
<i>54.10</i>	<i>03.40</i>	200		
<i>55.15</i>	<i>12.45</i>	300		
<i>56.30</i>	<i>01.45</i>	400		
<i>57.45</i>	<i>8.03.45</i>	500		
<i>58.40</i>	<i>8 =</i>	<i>572</i>		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 20'	Smith	2500	142° 35' W
		2600	
OK		2700	1 mile West of
High		2800	Lakota Atoll
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
3600	153	3500	
572	108	3600	
<hr/> 3028	45	3700	
	572	3800	
	<hr/> 617	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

U.S. Fish Com. Reel Log. 60.6

No. *A. A. 128* Date *26 Oct '99*
Sigsbee Machine. *71* Reel. *Cast up*
 Turns *940* Cor. + *69* Depth *1009 fms.*
 Shot or lead *35 lb.*
 Bottom *fm. Oz. Glob.*
 Bottom temperature *136.6°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10 =</i>	<i>11 23.05</i>	0		
<i>12 01.10</i>	<i>21.55</i>	100		
<i>02.10</i>	<i>21 =</i>	200		
<i>03.15</i>	<i>20 =</i>	300		
<i>04.25</i>	<i>19.58</i>	400		
<i>06.35</i>	<i>18.55</i>	500		
<i>07.45</i>	<i>17.55</i>	600		
<i>09.10</i>	<i>16.50</i>	700		
<i>10.40</i>	<i>15.45</i>	800		
<i>12.10</i>	<i>14.30</i>	900		
<i>12 =</i>	<i>13.55</i>	<i>940</i>		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 25' South	2500	1142° 28' West
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
3600	3600	
940	3700	
<u>2660</u>	3800	
153	3900	
84	4000	
<u>69</u>		
940		
<u>1009</u>		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Station *3289* Log. _____

No. *129* Date *29 Oct 99*
 Machine. *#1* Reel. *Bull's*
 Turns *322* Cor. + *26* Depth *348 fms*
 Shot or lead *35 lb*
 Bottom *coral sand, broken shells*
 Bottom temperature *43.8*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *80* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.16.30</i>	<i>3.16.30</i>	0		
<i>17.55</i>	<i>21.00</i>	100		
<i>19.20</i>	<i>23.45</i>	200		
<i>20.50</i>	<i>27.40</i>	300		
<i>3.21.15</i>	<i>37.20</i>	<i>322</i>		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 35' South	3500	142° 4.2' West.
OL	3600	1/3 mile west of N W Point of St. Keesau Island
5415	3700	
	3800	
	3900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
3600	3600	
322	3700	
3278	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
75				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stacy 11, 13, 14, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66.

No. 130 Date 27 Oct 99

Machine #1 Reel. Reel up

Turns 741 Cor. + 57 Depth 798 fms

Shot or lead 35 lbs

Bottom Pt. of Coral Sands.

Bottom temperature 37.5
No. of thermometer 92449 Cor.

Corrected temperature

Air 81 Surface 80 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
47.10	06.20	0		
48.00	05.00	100		
49.00	03.55	200		
50.05	02.45	300		
51.10	01.25	400		
52.30	00.15	500		
53.50	59.00	600		
55.15	57.40	700		
3 55.50	3 59.10	741		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 35' South		2500	142° 44' West
OK		2600	
3800		2700	13 miles West of
		2800	274 point of
		2900	St. Lawrence, Canada.
		3000	
		3100	
		3200	
3600	159	3300	
741	56	3400	
<hr/>	<hr/>	3500	
2859	57	3600	
	741	3700	
	<hr/>	3800	
	798	3900	
		4000	

SERIAL TEMPERATURES,

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

NOT

Pat Log 89.1

No. 131 Date 28 Oct 99
Machine. Reel.

Turns 1283 Cor. + 89 Depth 1372 fms

Shot or lead 35 lb

Bottom gy. s. m.
Bottom temperature 35.0

No. of thermometer 924114 Cor.

Corrected temperature

Air 78 Surface 79 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.41.25	12.20	0		
42.30	10.50	100		
43.15	09.45	200		
44.00	08.45	300		
45.00	07.40	400		
45.55	06.30	500		
47.00	05.30	600		
48.00	04.20	700		
49.10	03.10	800		
50.10	02.00	900		
51.20	1.00.50	1000		
52.35	59.35	1100		
53.45	58.15	1200		
54.55	57.00	1283		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

170 47'	Smith	2500	1420 24' 50"
OK		2600	
Alto		2700	Highway, between
		2800	Hickory and
		2900	Nara etc.
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
3600	153	3600	
1283	64	3700	
<u>2317</u>	89	3800	
	1283	3900	
	1392	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. O. 132* Date *28 Oct '99*
 Machine. *#1* Reel. *Built Up*
 Turns *1520* Cor. + *100* Depth *1620 fms.*
 Shot or lead *60 lb.*
 Bottom *Cl. Coy. Mang. S.*
 Bottom temperature *35.6°*
 No. of thermometer *92443* Cor.
 Corrected temperature
 Air *78* Surface *77* Drift
 Trawl or dredge ~~*S. S. Dredge*~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>19.10</i>	<i>53.05</i>	0		
<i>20.10</i>	<i>51.55</i>	100		
<i>21. =</i>	<i>50.55</i>	200		
<i>21.50</i>	<i>49.55</i>	300		
<i>22.45</i>	<i>48.55</i>	400		
<i>23.45</i>	<i>47.50</i>	500		
<i>24.45</i>	<i>46.45</i>	600		
<i>25.50</i>	<i>45.37</i>	700		
<i>26.55</i>	<i>44.30</i>	800		
<i>27.55</i>	<i>43.30</i>	900		
<i>29.05</i>	<i>42.25</i>	1000		
<i>30.10</i>	<i>41.15</i>	1100		
<i>31.30</i>	<i>40.05</i>	1200		
<i>32.50</i>	<i>39.50</i>	1300		
<i>33.45</i>	<i>38.35</i>	1400		
<i>35 =</i>	<i>37.10</i>	1500		
<i>35.10</i>	<i>37 =</i>	1520		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 00' South	2500	142° 29' West.
153	2600	
53	2700	8 miles West of
150	2800	Harokan Island
1520	2900	
1620	3000	
1520	3100	
1520	3200	
1520	3300	
1520	3400	
1520	3500	
3600	3600	
1520	3700	
2080	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson Cat Log

No. *133* Date *35 Oct '94*

Sigsbee Machine # *1* Reel. Built *Apr*

Turns *659* Cor. + *53* Depth *742 fms.*

Shot or lead *35 lb*

Bottom *Tin Clay Mangy*

Bottom temperature *37.5°* ? *37.5°* ?

No. of thermometer *92443* Cor.

Corrected temperature

Air *80* Surface *78* Drift

Trawl or dredge *8 ft. Beam*

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-08.35</i>	<i>14.55</i>	0	<i>7-33.30</i>	<i>59.10</i>
<i>09.35</i>	<i>23.50</i>	100	<i>36.20</i>	<i>13.20</i>
<i>10.40</i>	<i>22.45</i>	200	<i>40.35</i>	<i>39.10</i>
<i>11.45</i>	<i>21.43</i>	300	<i>43.50</i>	<i>35.20</i>
<i>12.55</i>	<i>20.43</i>	400	<i>46.00</i>	<i>31.00</i>
<i>14.35</i>	<i>19.40</i>	500	<i>50.25</i>	<i>26.50</i>
<i>15.15</i>	<i>18.30</i>	600	<i>52.05</i>	<i>22.30</i>
<i>16.10</i>	<i>17.25</i>	<i>659</i>	<i>56.25</i>	<i>18.00</i>
		700	<i>57.05</i>	<i>13.30</i>
		800	<i>59.40</i>	<i>09.30</i>
		900	<i>04.00</i>	<i>05.10</i>
		1000	<i>06.20</i>	<i>5.15</i>
		1100	<i>8.03.40</i>	<i>8.48.40</i>
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 05' 10" South

142° 23' 7" East

OK
Dec

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

2 miles West
of Mar-Kaw Id.

3600
689
2911

153
100
53
689
742
#

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	Net fouled on rough bottom and was badly torn; frame broken, only one runner being recovered.			
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surface net was set 8.15, fouled at 8.27, got 12 min at 9.15. Net fouled in drizzle, got net a few fathoms, changed success but was broken in at 9.46.30

3073
Stacy

No.

Date *21 - Oct 99*

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge *single Intermediate Open*

SOUNDING WIRE.		TURNS	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
		0	11.31.40	12.33.50
		100	35.10	28.30
		200	39.05	23.50
		300	42.50	19.30
		400	45.20	15-
		500	49.50	12.10.20
		600		
		700	1.41.0	
		800	1.44.9	
		900	57	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 05' South	2500	142° 23' West
	2600	
	2700	
	2800	2 1/2 mi West
	2900	of SW Pt of
	3000	Marshall
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat. Log

No. *N.A. 134* Date *28 Oct 99*
 Machine. *#1* Reel. *Booth*
 Turns *750* Cor. + *57* Depth *807 fms*
 Shot or lead *350*
 Bottom *Mang. Nodule. Fine coral, sd.*
 Bottom temperature *37.6°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *79* Drift
 Trawl or dredge *Sample swabs*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 57 10</i>	<i>1 16 20</i>	0	<i>1 22 30</i>	<i>3 20 15</i>
<i>58 10</i>	<i>15 10</i>	100	<i>26 10</i>	<i>16 05</i>
<i>59 10</i>	<i>14 00</i>	200	<i>29 30</i>	<i>12 10</i>
<i>1 00 15</i>	<i>12 50</i>	300	<i>32 50</i>	<i>08 55</i>
<i>01 25</i>	<i>11 38</i>	400	<i>35 25</i>	<i>05 30</i>
<i>02 45</i>	<i>10 20</i>	500	<i>39 15</i>	<i>3 01 50</i>
<i>04 10</i>	<i>09 20</i>	600	<i>41 40</i>	<i>58 =</i>
<i>05 30</i>	<i>08 10</i>	700	<i>43 40</i>	<i>53 =</i>
<i>06 20</i>	<i>1 07 30</i>	<i>750</i>	<i>45 55</i>	<i>48 35</i>
		800	<i>47 55</i>	<i>44 10</i>
		900	<i>49 55</i>	<i>40 =</i>
		1000	<i>51 45</i>	<i>35 =</i>
		1100	<i>53 30</i>	<i>2 30 =</i>
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

19° 06' S	142-24' West.	2500
OK		2600
SEA		2700
at		2800
		2900
		3000
		3100
		3200
		3300
		3400
		3500
3600	1.53	3600
750	96	3700
<u>2850</u>	<u>57</u>	3800
	750	3900
	<u>807</u>	4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Oct Log. 15.9.

No. *S. O. 135* Date *25 Oct 97*
 Sigsbee Machine. Reel. *Built up*
 Turns *208* Cor. + *20* Depth *278 fms*
 Shot or lead *35#*
 Bottom *fine gray sand, Wang. Gbb.*
 Bottom temperature *48.1*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *83* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5.20.00</i>	<i>5.27.10</i>	0		
<i>21.10</i>	<i>26.50</i>	100		
<i>22.00</i>	<i>20.00</i>	200		
<i>5.23.00</i>	<i>5.24.10</i>	<i>208</i>		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15" 11'	Small	2500	H2O 13'	1" Cor
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
3300	15.5	3300		
25.8	13.3	3400		
3342	20	3500		
	25.8	3600		
	27.5	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A #136* Date *28 Oct. 1909*
 Sigsbee Machine *#7* Reel *Built up*
 Turns *2065* Cor. + *122* Depth *2187 fms*
 Shot or lead *60 #*
 Bottom *Sd. Mud, Glob*
 Bottom temperature *35.2*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9. 20. 50</i>	<i>10. 16. 55</i>	0		
<i>26. 45</i>	<i>10. 16. 55</i>	100		
<i>27. 30</i>	<i>14. 35</i>	200		
<i>28. 25</i>	<i>13. 25</i>	300		
<i>29. 15</i>	<i>12. 20</i>	400		
<i>30. 10</i>	<i>11. 10</i>	500		
<i>31. 05</i>	<i>09. 55</i>	600		
<i>32. 05</i>	<i>08. 40</i>	700		
<i>33. 05</i>	<i>07. 30</i>	800		
<i>34. 00</i>	<i>06. 25</i>	900		
<i>35. 05</i>	<i>05. 15</i>	1000		
<i>36. 10</i>	<i>04. 05</i>	1100		
<i>37. 15</i>	<i>02. 55</i>	1200		
<i>38. 25</i>	<i>01. 35</i>	1300		
<i>39. 40</i>	<i>10. 00. 15</i>	1400		
<i>40. 50</i>	<i>59. 00</i>	1500		
<i>42. 00</i>	<i>57. 45</i>	1600		
<i>43. 20</i>	<i>56. 20</i>	1700		
<i>44. 35</i>	<i>52. 50</i>	1800		
<i>45. 50</i>	<i>53. 30</i>	1900		
<i>47. 10</i>	<i>51. 20</i>	2000		
<i>9 48. 70</i>	<i>9. 50. 20</i>	<i>2065</i>		
		2200		
		2300		
		2400		

15' 00' South		2500	141° 40' West
OK		2600	
400'		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
3600	153	3400	
2065	31	3500	
1535	122	3600	
	2065	3700	
	2187	3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

569

No. *137* Date *29 Oct 99*
 Machine. *1* Reel. *Port*
 Turns *1610* Cor. + *103* Depth *1713 fms*
 Shot or lead *350*
 Bottom *Gr. gy. s. m.*
 Bottom temperature *41.7*
 No. of thermometer *92429* Cor.
 Corrected temperature
 Air *79* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2 07 10</i>	<i>2,4500</i>	0		
<i>08 00</i>	<i>43 40</i>	100		
<i>08 50</i>	<i>42 35</i>	200		
<i>09 45</i>	<i>41 35</i>	300		
<i>10 35</i>	<i>40 30</i>	400		
<i>11 30</i>	<i>39 20</i>	500		
<i>12 25</i>	<i>38 05</i>	600		
<i>13 20</i>	<i>37 00</i>	700		
<i>14 20</i>	<i>35 50</i>	800		
<i>15 15</i>	<i>34 40</i>	900		
<i>16 15</i>	<i>33 30</i>	1000		
<i>17 20</i>	<i>32 20</i>	1100		
<i>18 25</i>	<i>31 00</i>	1200		
<i>19 30</i>	<i>29 40</i>	1300		
<i>20 40</i>	<i>28 30</i>	1400		
<i>21 50</i>	<i>27 15</i>	1500		
<i>23 00</i>	<i>23 55</i>	1600		
<i>2 23 10</i>	<i>23 20</i>	<i>1660</i>		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

15° 01' 30" S		2500	111° 26' 30" W
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	5600
		3600	<u>1610</u>
		3700	790
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Therm. line very long
at bottom in water
to 1000 fathoms

807. *White* *Cat Log. 76.3*
 No. *A.A. 138* Date *29 Oct '99*
Sigsbee Machine # *1* Reel. *Built Up.*
 Turns *393* Cor. + *32* Depth *425 fms.*
 Shot or lead *35 lb.*
 Bottom *C. Coral sand*
 Bottom temperature *42*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *79* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6-19.10</i>	<i>31.35</i>	0		
<i>20.30</i>	<i>30.20</i>	100		
<i>21.40</i>	<i>29 =</i>	200		
<i>23.05</i>	<i>27.40</i>	300		
<i>24.10</i>	<i>26.30</i>	<i>393</i> 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

1000 OK 400 3600 <u>393</u> 3207	153 <u>121</u> 32 <u>393</u> 425	2500	141 = 0.96
		2600	
		2700	12 = 0.6 off
		2800	10 = 0.5 off
		2900	10 = 0.5 off
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Station P. Log 78.7

No. 99139 Date 29 Oct 99
 Sigsbee Machine #1 Reel. Buoy lift
 Turns 750 Cor. + 07 Depth 812 fms
 Shot or lead 35 #
 Bottom Coral sand
 Bottom temperature 37.6
 No. of thermometer 92449 Cor.
 Corrected temperature
 Air 83 Surface 79 Drift
 Trawl or dredge Blake Trawl

SOUNDING WIRE.		TURNS.	DREDGE COR.	
DOWN.	UP.		DOWN.	UP.
9.26.10	9.13.10	0	9.57.30	12.10
28.30	51.00	100	10.03.00	08 =
30.00	49.55	200	06.00	04.20
31.30	48.55	300	04.30	12.00.35
32.30	47.50	400	12.40	57.10
33.00	46.40	500	16.15	52.30
39.45	45.20	600	19.35	48.40
41.10	44.05	700	22.15	44.30
9.42.10	9.43.20	750	25. -	39.50
		800	27.50	35.25
		900	30.35	31.10
		1000	33.10	26.45
		1100	36.00	22.15
		1200		
		1300	11.04 -	11.17.30
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Ball cut
 100 fms
 100 fms

18° 08' South	2500	141° 04' West
OK	2600	
HOPE	2700	2 miles west of
	2800	the NW end of
	2900	Hao Atoll
	3000	
	3100	
	3200	
3600	3300	
755	3400	
<hr/> 2845	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100	Sounding Machine			
200	stopped at 460 fms to examine			
300	applies, found cracks.			
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Surf net over at 10-26.
 " " " " " 10-44.

Poor haul; few low forms. Net badly torn.

W. W. L. Cat Log 12.7

No. *AA 140* Date *29 Oct 99*
Sigsbee Machine. *4* Reel. *built up*
 Turns *1926* Cor. + *116* Depth *2042 fms*
 Shot or lead *60 pound*
 Bottom *Fine coral sand glob*
 Bottom temperature *35.10*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *78* Surface *77* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.33.00</i>	<i>10-17.50</i>	0		
<i>33.50</i>	<i>16.50</i>	100		
<i>34.40</i>	<i>15.45</i>	200		
<i>35.30</i>	<i>14.40</i>	300		
<i>36.20</i>	<i>13.40</i>	400		
<i>37.15</i>	<i>12.40</i>	500		
<i>38.20</i>	<i>11.40</i>	600		
<i>39.15</i>	<i>10.15</i>	700		
<i>40.20</i>	<i>09.10</i>	800		
<i>41.25</i>	<i>08.10</i>	900		
<i>42.30</i>	<i>07.10</i>	1000		
<i>43.40</i>	<i>06.05</i>	1100		
<i>44.50</i>	<i>05.00</i>	1200		
<i>46.00</i>	<i>03.45</i>	1300		
<i>47.10</i>	<i>02.45</i>	1400		
<i>48.20</i>	<i>10.00.45</i>	1500		
<i>49.30</i>	<i>59.40</i>	1600		
<i>50.50</i>	<i>58.30</i>	1700		
<i>52.00</i>	<i>57.10</i>	1800		
<i>53.20</i>	<i>55.40</i>	1900		
<i>54.00</i>	<i>55.15</i>	<i>1926</i>		
		2100		
		2200		
		2300		
		2400		

18° 27' South	2500	140° 21' West.
OK H.C. 5	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
153	3400	3600
37	3500	1926
<hr/>	3600	1674
116	3700	1418
1926	3800	1418
<hr/>	3900	1418
2042	4000	2112

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.

Pat Log 377

No. *A. A. 144* Date *30 Oct '99*

System *Sigsbee* Machine # *1* Reel. *Built Up.*

Turns *1395* Cor. + *58* Depth *1490 fms.*

Shot or lead *60[#]*

Bottom *Co. manganese.*

Bottom temperature *35°*

No. of thermometer *92449* Cor.

Corrected temperature

Air *77* Surface *78* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>36.15</i>	<i>3-11.05</i>	0		
<i>37.50</i>	<i>10.58</i>	100		
<i>39.10</i>	<i>09.56</i>	200		
<i>40.25</i>	<i>08.50</i>	300		
<i>41.35</i>	<i>07.45</i>	400		
<i>42.30</i>	<i>06.40</i>	500		
<i>43.35</i>	<i>05.35</i>	600		
<i>44.25</i>	<i>04.30</i>	700		
<i>46.25</i>	<i>03.25</i>	800		
<i>47.40</i>	<i>02.18</i>	900		
<i>48.45</i>	<i>01.08</i>	1000		
<i>49.45</i>	<i>3 AM.</i>	1100		
<i>50.50</i>	<i>58.45</i>	1200		
<i>52 =</i>	<i>57.35</i>	1300		
<i>53.10</i>	<i>3-56 =</i>	<i>1395</i> 1300		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 27'	South	2500	139° 53'	West
OK HOS.		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300	153	
		3400	58	
		3500	1395	
		3600	1395	
		3700	1490	
		3800		
		3900		
	4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Held at 730 fms. while Johnson hauled wire, many slack turns on reel

Stacy C. 209 57.7
 No. *142* Date *30 Oct. 99*
Cipora Machine. # *119* Reel. *Built up*
 Turns *1984* Cor. + *119* Depth *2103 fms*
 Shot or lead *35 #*
 Bottom *fine Vol mud, Glob.*
 Bottom temperature *32.1*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *78* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.30</i>	<i>7.30-35</i>	0		
<i>38.25</i>	<i>29.20</i>	100		
<i>39.30</i>	<i>28.30</i>	200		
<i>40.35</i>	<i>27.50</i>	300		
<i>41.50</i>	<i>26.30</i>	400		
<i>43.10</i>	<i>25.30</i>	500		
<i>44.30</i>	<i>24.30</i>	600		
<i>45.50</i>	<i>23.20</i>	700		
<i>47.15</i>	<i>22.10</i>	800		
<i>48.30</i>	<i>21.10</i>	900		
<i>49.50</i>	<i>20.00</i>	1000		
<i>51.20</i>	<i>19.05</i>	1100		
<i>52.50</i>	<i>17.50</i>	1200		
<i>54.30</i>	<i>16.45</i>	1300		
<i>56.15</i>	<i>15.30</i>	1400		
<i>57.55</i>	<i>14.20</i>	1500		
<i>59.30</i>	<i>13.10</i>	1600		
<i>7-01.30</i>	<i>12.00</i>	1700		
<i>03.25</i>	<i>10.45</i>	1800		
<i>05.20</i>	<i>09.30</i>	1900		
<i>7-07.00</i>	<i>7.08.30</i>	<i>1984</i>		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 30' South	2500	139° 30' West
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

OK
Hog
2

3600 153
1984 34

1616 119
1984

2100

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Overhaul wire on reel on
pick out, found to be in
fair cond., except from 250
to 550, which section of the
wire is rusty and broke.

2425. 02.67.7

No. *143* Date *30 Oct 99*
Sigsbee Machine. # *1* Reel. *Built up*
 Turns *1275* Cor. + *89* Depth *1364 fms*
 Shot or lead. *35 #*
 Bottom *manq part. glob.*
 Bottom temperature *35.6*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9 18 20</i>	<i>47 40</i>	0		
<i>19 10</i>	<i>46 45</i>	100		
<i>19 55</i>	<i>45 45</i>	200		
<i>20 55</i>	<i>45 40</i>	300		
<i>22 00</i>	<i>44 35</i>	400		
<i>23 10</i>	<i>43 20</i>	500		
<i>24 20</i>	<i>42 20</i>	600		
<i>25 30</i>	<i>41 15</i>	700		
<i>26 40</i>	<i>40 10</i>	800		
<i>27 50</i>	<i>39 00</i>	900		
<i>29 10</i>	<i>37 50</i>	1000		
<i>30 25</i>	<i>36 30</i>	1100		
<i>31 50</i>	<i>35 10</i>	1200		
<i>33 00</i>	<i>34 05</i>	<i>1275</i>		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

51 AKS →	18° 34' South	2500	134° 19' West
		2600	
		2700	about 5 miles
		2800	West of the Alti
		2900	table
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	3600 153
		3600	1275 64
		3700	326 89
		3800	1275
	3900	1364	
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Cat Log 71.9

No. *1111* Date *30 Oct 99*
Sigsbee Machine # *1* Reel. *Built up*
 Turns *349* Cor. + *28* Depth *377 fms.*
 Shot or lead *35#*
 Bottom *Coar. Sand.*
 Bottom temperature *43°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12-57.10</i>	<i>1-05.40</i>	0		
<i>58 =</i>	<i>04.30</i>	100		
<i>58.57</i>	<i>03.20</i>	200		
<i>59.50</i>	<i>02.15</i>	300		
<i>1-00.40</i>	<i>1-01.30</i>	<i>349</i> 400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 30'	South	2500	139° 15'
OK		2600	Wood 1 mile
4.00		2700	west of Ahiala
		2800	Island
		2900	
	153	3000	
	125	3100	
3600	28	3200	
349	349	3300	
<u>3251</u>	377	3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Staley P. Log 77.1

No. A.A. 145 Date 30th Oct 99

Sigsbee Machine #1 Reel. Built up

Turns 1621 Cor. + 104 Depth 725 fms

Shot or lead 35#

Bottom coarse Coral Sand

Bottom temperature 35

No. of thermometer 92449 Cor.

Corrected temperature

Air 78 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9. 04. 30	9. 45. 15	0		
05. 20	44. 10	100		
06. 15	43. 10	200		
07. 15	42. 10	300		
08. 15	41. 10	400		
09. 20	40. 10	500		
10. 30	39. 10	600		
11. 40	38. 05	700		
13. 00	37. 00	800		
14. 20	36. 00	900		
15. 45	34. 50	1000		
17. 15	33. 35	1100		
18. 40	32. 15	1200		
20. 10	30. 15	1300		
21. 40	29. 35	1400		
23. 10	28. 20	1500		
24. 45	26. 40	1600		
9. 25. 15	9. 26. 15	1621		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

18° 36'	South	2500	139° 14'	West
		2600		
OK		2700		
1621		2800		
		2900		
		3000		
		3100		
		3200		
3600	103	3300		
1621	49	3400		
1979	104	3500		
	1621	3600		
	1721	3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *146* Date *31st Oct 99*
 Machine. *1* Reel. *Bull's eye*
 Turns *2215* Cor. + *128* Depth *2343 fms*
 Shot or lead *60*
 Bottom *Red clay, G. S.*
 Bottom temperature *35.0*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *77* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>17.20</i>	<i>2.08.10</i>	0		
<i>18.25</i>	<i>07.00</i>	100		
<i>19.15</i>	<i>05.55</i>	200		
<i>20.05</i>	<i>04.50</i>	300		
<i>21.00</i>	<i>03.50</i>	400		
<i>21.50</i>	<i>02.40</i>	500		
<i>22.50</i>	<i>01.30</i>	600		
<i>23.40</i>	<i>2.00.30</i>	700		
<i>24.40</i>	<i>59.20</i>	800		
<i>25.40</i>	<i>58.20</i>	900		
<i>26.35</i>	<i>57.15</i>	1000		
<i>27.40</i>	<i>56.10</i>	1100		
<i>28.45</i>	<i>55.00</i>	1200		
<i>29.55</i>	<i>53.50</i>	1300		
<i>31.00</i>	<i>52.40</i>	1400		
<i>32.10</i>	<i>51.35</i>	1500		
<i>33.25</i>	<i>50.30</i>	1600		
<i>34.35</i>	<i>49.20</i>	1700		
<i>35.45</i>	<i>48.10</i>	1800		
<i>37.00</i>	<i>46.50</i>	1900		
<i>38.15</i>	<i>45.35</i>	2000		
<i>39.30</i>	<i>44.20</i>	2100		
<i>40.45</i>	<i>42.40</i>	2200		
<i>41.00</i>	<i>1.42.30</i>	<i>2215</i>		
		2300		
		2400		

18° 56'	Smith	2500	129° 05'	2620
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
36.00	153	3400		
<u>22.15</u>	<u>25</u>	3500		
138.0	128	3600		
	<u>22.15</u>	3700		
	2343	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Aut. Cat Log 17.4

No. *147* Date *31 Oct 99*
Sigsbee Machine #1 Reel. *Built up*
 Turns *1585* Cor. + *103* Depth *1688 fms.*
 Shot or lead *60#*
 Bottom *man. Mod. glob.*
 Bottom temperature *35.2°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *77* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5-30.20</i>	<i>6-12.50</i>	0		
<i>31.15</i>	<i>11.45</i>	100		
<i>33.10</i>	<i>10.40</i>	200		
<i>33.15</i>	<i>09.37</i>	300		
<i>34-</i>	<i>08.37</i>	400		
<i>34.55</i>	<i>07.37</i>	500		
<i>35.50</i>	<i>06.30</i>	600		
<i>36.45</i>	<i>05.20</i>	700		
<i>37.40</i>	<i>04.10</i>	800		
<i>38.40</i>	<i>6-02.45</i>	900		
<i>39.45</i>	<i>59.58</i>	1000		
<i>40.45</i>	<i>58.55</i>	1100		
<i>41.50</i>	<i>57.45</i>	1200		
<i>42.55</i>	<i>56.40</i>	1300		
<i>44.05</i>	<i>55.35</i>	1400		
<i>45.15</i>	<i>54.15</i>	1500		
<i>46.10</i>	<i>5-53.00</i>	<i>1585</i> 1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

19° 17'	South	2500	128° 54'	West
		2600		
		2700	6 m. West (true)	
		2800	of the North end	
		2900	of Nantokanuki.	
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
2600	153	3600		
1585	50	3700		
<u>2015</u>	<u>103</u>	3800		
	1585	3900		
	<u>1638</u>	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
5				
20				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Oct Log 23.1

No. *A. A. 148* Date *31 Oct '99*
Sigsbee Machine # *1* Reel. *Built up*
 Turns *590* Cor. + *46* Depth *636 fms.*
 Shot or lead *35#*
 Bottom *Coral sand*
 Bottom temperature *38.9°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *79* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>7-14 =</i>	<i>28 =</i>	0		
<i>15 =</i>	<i>26.55</i>	100		
<i>15.55</i>	<i>25.50</i>	200		
<i>16.55</i>	<i>24.45</i>	300		
<i>18 =</i>	<i>23.40</i>	400		
<i>19.10</i>	<i>22.20</i>	500		
<i>20 =</i>	<i>7-21.15</i>	<i>590</i> 600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

19° 16'	South	2500	139° 47'
		2600	
02		2700	1 mile off the
2407		2800	South (W. L.) point
		2900	of Alakto-waki
		3000	
		3100	
		3200	
3600	153	3300	
590	107	3400	
<u>3010</u>	<u>46</u>	3500	
	590	3600	
	<u>636</u>	3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stacey Pat Log 28.1

No. *A.A. 149*, Date *31 Oct 99*
Sigsbee Machine # *1* Reel. *Built up*
 Turns *800* Cor. + *60* Depth *860 fms.*
 Shot or lead *35 #*
 Bottom *Gr. Mang. Cr.*
 Bottom temperature *37°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *82* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12 45 =</i>	<i>04.40</i>	0		
<i>46.02</i>	<i>03.30</i>	100		
<i>47 =</i>	<i>02.25</i>	200		
<i>48.05</i>	<i>01.20</i>	300		
<i>49.10</i>	<i>1: 00.15</i>	400		
<i>50.20</i>	<i>59.05</i>	500		
<i>51.30</i>	<i>57.50</i>	600		
<i>52.45</i>	<i>56.30</i>	700		
<i>53.50</i>	<i>12: 55.10</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

19' 23' 13" 6'	Smith	7500	138° 46'	53 101
OK		2600		
H.F. 31.		2700		3 1/2' N of Prinsal
7		2800		Station at end
		2900		of cutback.
		3000		
		3100		
		3200		
		3300		
		3400		
3600	153	3500		
800	93	3600		
<u>2800</u>	<u>60</u>	3700		
	800	3800		
	<u>860</u>	3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
35				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

N 74 L Cat Log 28.1

No. *150* Date *31 Oct 09*
Sigsbee Machine *#1* Reel *1300 ft*
 Turns *450* Cor. + *36* Depth *486 fms*
 Shot or lead *35#*
 Bottom *Coarse brown sand Ph. sp.*
 Bottom temperature *41.0 F*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *79* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3.40.20</i>	<i>51.00</i>	0		
<i>41.20</i>	<i>49.55</i>	100		
<i>42.20</i>	<i>48.45</i>	200		
<i>43.20</i>	<i>47.40</i>	300		
<i>44.25</i>	<i>46.30</i>	400		
<i>45.00</i>	<i>46.10</i>	<i>450</i>		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

17° 27' 2"	South	3500	135° 44'	West
OL		2500		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	150	3600		
450	117	3700		
3150	36	3800		
	450	3900		
	486	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.L. Cat No 36.3

No. *151* Date *31 Oct 90*
 Machine *#1* Reel *Smith's*
 Turns *1796* Cor. + *111* Depth *1907 fms*
 Shot or lead *35#*
 Bottom *gy. s. oz. Vol mud*
 Bottom temperature *35°*
 No. of thermometer *22440* Cor.
 Corrected temperature
 Air *79* Surface *79* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>6.22.50</i>	<i>12.-</i>	0		
<i>23.50</i>	<i>10.05</i>	100		
<i>24.45</i>	<i>09.05</i>	200		
<i>25.55</i>	<i>08.00</i>	300		
<i>27.00</i>	<i>06.50</i>	400		
<i>28.10</i>	<i>05.40</i>	500		
<i>29.20</i>	<i>04.25</i>	600		
<i>30.35</i>	<i>03.10</i>	700		
<i>31.50</i>	<i>01.50</i>	800		
<i>33.00</i>	<i>00.40</i>	900		
<i>34.30</i>	<i>59.30</i>	1000		
<i>36.00</i>	<i>58.15</i>	1100		
<i>37.30</i>	<i>57.00</i>	1200		
<i>39.00</i>	<i>55.40</i>	1300		
<i>40.30</i>	<i>54.20</i>	1400		
<i>42.00</i>	<i>53.00</i>	1500		
<i>43.30</i>	<i>51.30</i>	1600		
<i>45.20</i>	<i>50.-</i>	1700		
<i>47.00</i>	<i>48.30</i>	<i>1796</i>		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

14° 27' BK 1796 <hr/> 1504 <hr/> 1796 <hr/> 1904	2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000	12M 47 26.3 2. W 2 2. 0. 2	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sketch

Pat Log. 61.3

No. *P.A. 152* Date *31 Oct '99*

Sigsbee Machine. #1 Reel. *Built Up*

Turns *2208* Cor. + *127* Depth *2335 fms*

Shot or lead *60#*

Bottom *Red clay, gls*

Bottom temperature *35.1°*

No. of thermometer *92449* Cor.

Corrected temperature

Air *77* Surface *78* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>0.00</i> 10-35.50	11-28.15	0		
36.40	27 =	100		
37.30	25.50	200		
38.20	24.40	300		
39.15	23.33	400		
40 =	22.25	500		
40.50	21.20	600		
41.50	20.10	700		
42.45	19 =	800		
43.45	17.50	900		
44.45	16.35	1000		
45.45	15.20	1100		
46.50	14 =	1200		
47.55	12.40	1300		
49 =	11.20	1400		
50.15	10 =	1500		
51.20	08.50	1600		
52.30	07.35	1700		
53.40	06.15	1800		
55 =	04.55	1900		
56.10	03.30	2000		
57.30	02 =	2100		
58.45	11-00.10	2200		
58.55	11.00M	2208		
		2300		
		2400		

10' 25'	South	2500	139° 12'	153
OK		2600		26
4000		2700		<u>127</u>
		2800		2208
		2900		<u>2330</u>
		3000		
		3100		
		3200		
		3300		
		3400		
		3500	3600	
		3600	<u>2208</u>	
		3700	1392	
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Tracy

P. 1.2

No. 153 Date Jan 10 99
 Machine. 77 Reel. Reel 1
 Turns 1399 Cor. + 58 Depth 1494 fms
 Shot or lead 60 #
 Bottom glab mms
 Bottom temperature 35.4
 No. of thermometer 92449 Cor.
 Corrected temperature
 Air 77 Surface 77 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
5:07.40	5:36.50	0		
08.20	34.40	100		
09.00	33.45	200		
09.50	32.35	300		
10.30	31.20	400		
11.20	30.10	500		
12.10	29.00	600		
13.10	28.10	700		
14.00	27.15	800		
15.00	26.15	900		
16.55	25.40	1000		
16.55	24.40	1100		
18.00	23.40	1200		
19.00	22.70	1300		
5:20.15	5:21.20	1399		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

11° 45' 2" South		2500	139° 57'	
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
3000	103	3400		
1399	58	3500		
2201	95	3600		
	1399	3700		
	1494	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *154* Date *1 Nov. 99*
 Machine. *1* Reel. *Reel*
 Turns *2159* Cor. + *125* Depth *2284 fms*
 Shot or lead *35#*
 Bottom *Red clay, Glob*
 Bottom temperature *35.0*
 No. of thermometer *#12449* Cor.
 Corrected temperature
 Air *76* Surface *77* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.29</i>	<i>27.10</i>	0		
<i>30.10</i>	<i>26.10</i>	100		
<i>31.00</i>	<i>25.00</i>	200		
<i>32.05</i>	<i>23.50</i>	300		
<i>33.05</i>	<i>22.35</i>	400		
<i>34.10</i>	<i>21.25</i>	500		
<i>35.20</i>	<i>20.30</i>	600		
<i>36.35</i>	<i>19.25</i>	700		
<i>37.45</i>	<i>18.15</i>	800		
<i>39.00</i>	<i>17.10</i>	900		
<i>41.25</i>	<i>15.45</i>	1000		
<i>42.45</i>	<i>14.35</i>	1100		
<i>43.30</i>	<i>13.20</i>	1200		
<i>44.55</i>	<i>12.05</i>	1300		
<i>46.40</i>	<i>11.05</i>	1400		
<i>48.10</i>	<i>10.00</i>	1500		
<i>49.50</i>	<i>08.50</i>	1600		
<i>51.30</i>	<i>07.45</i>	1700		
<i>53.20</i>	<i>06.30</i>	1800		
<i>55.00</i>	<i>05.20</i>	1900		
<i>57.00</i>	<i>04.00</i>	2000		
<i>59.00</i>	<i>02.40</i>	2100		
<i>9.02.30</i>	<i>9.01.25</i>	<i>2159</i>		
		2300		
		2400		

19° 52' South		110° 16' West	
		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
3670	153	3500	
2159	28	3600	
1441	125	3700	
	2159	3800	
	2284	3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

not. *Antal* *Journal* *Catalog 61.3:*

No. *A. A. 155* Date *1 Nov. 99.*
Sigsbee Machine. # *1* Reel. *Built up.*
 Turns *2262* Cor. + *129* Depth *2391 fms.*
 Shot or lead *60#*
 Bottom *Tranquese*
 Bottom temperature *35°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *80* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>3-21.50</i>	<i>4-12.10</i>	0		
<i>22.35</i>	<i>11.10</i>	100		
<i>23.20</i>	<i>10.10</i>	200		
<i>24.10</i>	<i>09.10</i>	300		
<i>25.55</i>	<i>08.10</i>	400		
<i>26.45</i>	<i>07.10</i>	500		
<i>27.40</i>	<i>06.10</i>	600		
<i>28.35</i>	<i>05.10</i>	700		
<i>29.30</i>	<i>04.10</i>	800		
<i>30.25</i>	<i>03.05</i>	900		
<i>31.30</i>	<i>01.55</i>	1000		
<i>32.35</i>	<i>4:00.55</i>	1100		
<i>33.40</i>	<i>59.55</i>	1200		
<i>34.45</i>	<i>58.55</i>	1300		
<i>35.50</i>	<i>57.50</i>	1400		
<i>37 =</i>	<i>56.40</i>	1500		
<i>38.15</i>	<i>55.35</i>	1600		
<i>39.25</i>	<i>54.25</i>	1700		
<i>40.35</i>	<i>53.10</i>	1800		
<i>41.50</i>	<i>51.55</i>	1900		
<i>43.10</i>	<i>50.40</i>	2000		
<i>44.30</i>	<i>49.20</i>	2100		
<i>45.55</i>	<i>48. =</i>	2200		
<i>47 =</i>	<i>47.10</i>	2200 <i>2262</i>		
		2400		

2500	149.00	28.00
2600		
2700		
2800		
2900		
3000		
3100		
3200		
3300		
3400	3600	153
3500	2262	24
3600	1338	<u>129</u>
3700		2262
3800		<u>2391</u>
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. *W. W. Z. Cat Log 213*

No. *156* Date *2 Nov 99*

Machine. *#1* Reel. *Built up*

Turns *2335* Cor. + *132* Depth *2467 fms*

Shot or lead *60#*

Bottom

Bottom temperature *35°*

No. of thermometer *92449* Cor.

Corrected temperature

Air *76* Surface *77* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>32</i>	<i>1-2445</i>	0		
<i>33</i>	<i>2340</i>	100		
<i>3345</i>	<i>2240</i>	200		
<i>3425</i>	<i>2140</i>	300		
<i>3510</i>	<i>2040</i>	400		
<i>3600</i>	<i>1940</i>	500		
<i>3750</i>	<i>1835</i>	600		
<i>3840</i>	<i>1725</i>	700		
<i>3930</i>	<i>1615</i>	800		
<i>4025</i>	<i>1510</i>	900		
<i>4125</i>	<i>1400</i>	1000		
<i>4225</i>	<i>1255</i>	1100		
<i>4325</i>	<i>1150</i>	1200		
<i>4430</i>	<i>1040</i>	1300		
<i>4535</i>	<i>0925</i>	1400		
<i>4640</i>	<i>0815</i>	1500		
<i>4745</i>	<i>0700</i>	1600		
<i>4855</i>	<i>0545</i>	1700		
<i>4955</i>	<i>0430</i>	1800		
<i>5005</i>	<i>0310</i>	1900		
<i>5110</i>	<i>0150</i>	2000		
<i>5230</i>	<i>10030</i>	2100		
<i>5355</i>	<i>5910</i>	2200		
<i>55 =</i>	<i>5745</i>	2300		
<i>5530</i>	<i>5710</i>	<i>2335</i>		

20° 31' South	2500	142° 00' West
OK	2600	
4/10/21	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
3600 153	3500	
2335 21	3600	
<u>1265</u> 152	3700	
2335	3800	
<u>2469</u>	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
75				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson

Pat Log 76.7

507.

No. *N. A. 157* Date *2 Nov. 99.*

Sigsbee Machine. #1 Reel. *Built up.*

Turns *2188* Cor. + *127* Depth *2315 fms.*

Shot or lead *35*

Bottom *Red clay Glob.*

Bottom temperature *35*

No. of thermometer *92449* Cor.

Corrected temperature

Air *85* Surface *78* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-55.15</i>	<i>49 =</i>	0		
<i>56.10</i>	<i>47.15</i>	100		
<i>56.55</i>	<i>46.15</i>	200		
<i>57.50</i>	<i>45.10</i>	300		
<i>58.50</i>	<i>44.05</i>	400		
<i>59.50</i>	<i>43.05</i>	500		
<i>9-00.50</i>	<i>42.05</i>	600		
<i>02 =</i>	<i>41.05</i>	700		
<i>03.10</i>	<i>40.05</i>	800		
<i>04.20</i>	<i>39.10</i>	900		
<i>05.35</i>	<i>38.10</i>	1000		
<i>06.50</i>	<i>37 =</i>	1100		
<i>08.15</i>	<i>35.55</i>	1200		
<i>09.35</i>	<i>34.45</i>	1300		
<i>10.50</i>	<i>33.40</i>	1400		
<i>12.15</i>	<i>32.30</i>	1500		
<i>13.40</i>	<i>31.20</i>	1600		
<i>15.10</i>	<i>30.10</i>	1700		
<i>16.45</i>	<i>29 =</i>	1800		
<i>18.20</i>	<i>27.55</i>	1900		
<i>19.55</i>	<i>26.45</i>	2000		
<i>21.30</i>	<i>25.30</i>	2100		
<i>23 =</i>	<i>9-24.05</i>	<i>2188</i>		
		2200		
		2300		
		2400		

90° 46' 2" South OK ACB <hr/> 3600 2155 <hr/> 1412	Smith	2500	1420-51	11 feet	
		2600			
		2700	5' SE		
		2800	Stake		
		2900	Stake		
		3000			
		3100			
		3200			
		3300			
		3400			
		3500			
		3600	153		
		3700	26		
3800	<hr/> 127				
3900	2155				
4000	<hr/> 2312				

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Autograph

Pat. Log 82.6

No. *158* Date *2 Nov 99*
 Machine. *Reel* Reel. *Brill's*
 Turns *603* Cor. + *46* Depth *649* fms.
 Shot or lead *35#*
 Bottom *Coar Sand* Broken Shells
 Bottom temperature *39°*
 No. of thermometer *52449* Cor.
 Corrected temperature
 Air *81* Surface *77* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>36.25</i>	<i>10-49.20</i>	0		
<i>37.30</i>	<i>48.20</i>	100		
<i>38.30</i>	<i>47.20</i>	200		
<i>39.25</i>	<i>46.10</i>	300		
<i>40.25</i>	<i>45 =</i>	400		
<i>41.30</i>	<i>43.50</i>	500		
<i>42.40</i>	<i>43.45</i>	<i>603</i>		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

20° 43'	2500	143° 00' 27" East
OK	2600	
HC	2700	1° 58' 00"
<u>HC</u>	2800	New 6" pipe
	2900	
	3000	
	3100	
	3200	
	3300	
3600	3400	
603	3500	
<u> </u>	3600	
2997	3700	
	3800	
158	3900	
107	4000	
<u> </u>		
46		
603		
<u> </u>		
649		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W. H. Miller

83.6

No. *A. A. 159* Date *2 Nov. 99*

Sigsbee Machine. # *7* Reel. *Small*

Turns *683* Cor. + *53* Depth *736 fms.*

Shot or lead *60#*

Bottom *Crab sand & broken shells*

Bottom temperature *72°*

No. of thermometer *92449* Cor.

Corrected temperature

Air *80* Surface *77* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>49.05</i>	<i>02.25</i>	0		
<i>49.45</i>	<i>01.20</i>	100		
<i>50.25</i>	<i>00.15</i>	200		
<i>51.05</i>	<i>59.20</i>	300		
<i>51.55</i>	<i>58.25</i>	400		
<i>52.40</i>	<i>57.25</i>	500		
<i>53.30</i>	<i>56.30</i>	600		
<i>54 =</i>	<i>55.30</i>	<i>683</i>		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

26° 42' South		2500	143° 03' West
		2600	
OK		2700	1' N N W of
2500		2800	Subsidiary
		2900	
		3000	
		3100	
		3200	
		3300	
3600	153	3400	
683	102	3500	
<hr/>	<hr/>	3600	
2917	53	3700	
	683	3800	
	<hr/>	3900	
	736	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COIL	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Staley. P. Log. 88.5-

No. 160 Date 2 Nov. 99

Sigsbee Machine. #79 Reel. Built up

Turns 1570 Cor. + 99 Depth 1609 fms

Shot or lead 60 #

Bottom Coral Sand Mangrove & Glob.

Bottom temperature 35.5

No. of thermometer 92449 Cor.

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.49.20	22.45	0		
50.05	21.40	100		
50.45	20.40	200		
51.30	19.40	300		
52.15	18.35	400		
53.00	17.30	500		
53.55	16.25	600		
54.40	15.15	700		
55.40	14.05	800		
56.40	12.55	900		
57.40	11.40	1000		
58.40	10.25	1100		
59.40	09.05	1200		
1. 00.40	07.55	1300		
01.45	06.50	1400		
02.55	1. 05.10	1500		
1. 03.15	—	1570		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

20° 40'	Small	2500	148009	Heat
OK H. 0. 5 →		2600		
		2700		Midway between
		2800		Mahekepepe
		2900		& other islands
		3000		
		3100		
		3200		
		3300		
	3600	153	3400	
	1170	54	3500	
2090	69	3600		
	1170	3700		
	1609	3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Staley.

P. Log 93.3

No. 161 Date 2 Nov 99

Sigsbee Machine. 7 Reel. Bull's

Turns 532 Cor. + 42 Depth 574 (7M)

Shot or lead 35 #

Bottom On Coral, Sand Mang. ^{high}

Bottom temperature 29° 5' P. 100 y. Remarkable

No. of thermometer 92440 Cor. 7900

Corrected temperature

Air 80 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.10.20	2.22.25	0		
11.00	21.20	100		
11.55	20.15	200		
12.40	19.10	300		
13.45	18.05	400		
14.50	17.00	500		
2.15.15	2.16.30	532		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

20° 37' 2" South		2500	143° 15' West
OK		2600	1' East of
41° 32'		2700	Amu-Amudarya.
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
3600	105	3400	
532	111	3500	
<hr/>	<hr/>	3600	
30158	42	3700	
	534	3800	
	<hr/>	3900	
	574	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Staiter. C. Log 94.

No. 162 Date 2^d Nov, '99
 Machine Sigsbee #1 Reel Wright
 Turns 612 Cor. + 47 Depth 659 fms
 Shot or lead 35 #
 Bottom Coar. Sandy Pt. of. Bk. Sh.
 Bottom temperature
 No. of thermometer 92449 Cor.
 Corrected temperature
 Air 79 Surface 78 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.15.40	3.29.20	0		
16.40	27.15	100		
17.35	27.10	200		
18.30	26.00	300		
19.30	25.00	400		
20.30	23.50	500		
21.40	3.22.40	600		
3.21.00	3.27.40	<u>612</u>		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

20° 37'	South	2500	143° 18'	11.50
OK H.C.H.		2600	1' N.W. of Ani-Anibunga	
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	103	3600		
612	106	3700		
2958	49	3800		
	612	3900		
	659	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

1742 Pat Log 00.5

No. 163 Date 2nd Nov
 Machine #1 Reel. 1

Turns 1780 Cor. + 110 Depth 1890 fms

Shot or lead 60#

Bottom Glob. oz.

Bottom temperature 35.2

No. of thermometer 92440 Cor.

Corrected temperature

Air 81 Surface 78 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.31.05	5.07.20	0		
50	06.15	100		
32.35	05.25	200		
33.20	04.30	300		
34.05	05.30	400		
50	02.30	500		
35.40	01.25	600		
36.35	5.00.20	700		
37.30	59.15	800		
38.30	58.20	900		
39.20	57.20	1000		
40.20	56.20	1100		
41.20	55.15	1200		
42.20	54.10	1300		
43.20	53.05	1400		
44.25	52.00	1500		
45.30	51.00	1600		
46.35	49.50	1700		
47.47.30	48.50	1780		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

20° 34' South	2500	143° 23' West
OK HCS V/S	2600	Midway between Ani-Amirara & Anu-Amirara.
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
3605 153	3600	
1780 43	3700	
1820 110	3800	
1780	3900	
1890	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

U.S.L. Oct Log 7.8

No. *1164* Date *2 Nov 99*
 Sigsbee Machine. #1 Reel. *Brake up*
 Turns *406* Cor. + *32* Depth *438 fms*
 Shot or lead *35*
 Bottom *Cl. Sand*
 Bottom temperature *40.7°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *81* Surface *78* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>14.20</i>	<i>2.30</i>	0		
<i>15.10</i>	<i>2.00</i>	100		
<i>15.55</i>	<i>2.05</i>	200		
<i>16.50</i>	<i>19.50</i>	300		
<i>17.45</i>	<i>18.50</i>	400		
<i>17.55</i>	<i>18.45</i>	<i>406</i>		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

26° 29'	South	2500	142° 29'	125.45
OK		2600		
H. E. S.		2700	3/4' S.E. of	
		2800	inner-anchorage.	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
406	121	3700		
3194	32	3800		
	26	3900		
	438	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

107. *W W L Pat Log 8.8*

No. *165* Date *2 Nov 29*

Machine. # *1* Reel. *Built up*

Turns *375* Cor. + *30* Depth *405 fms*

Shot or lead *35#*

Bottom *Ph. Cr. sd - Mang. nod*

Bottom temperature *42.50*

No. of thermometer *92449* Cor.

Corrected temperature

Air *79* Surface *77* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>7-04-10</i>	<i>7-13-25</i>	0		
<i>05-25</i>	<i>12-25</i>	100		
<i>06-00</i>	<i>11-30</i>	200		
<i>06-55</i>	<i>10-35</i>	300		
<i>07-50</i>	<i>09-45</i>	<i>375</i>		

20° 27'	Small	2500	143° 32'	1000
		2600		
OK		2700	1/2' NW of	
4 (1.5)		2800	bu-bu-bu-bu.	
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
3600	153	3600		
375	123	3700		
3225	30	3800		
	375	3900		
	405	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *A. A. 166* Date *2 Nov. 99*
Sigsbee Machine. #1 Reel. Built up.
 Turns *2140* Cor. + *125* Depth *2265 fms.*
 Shot or lead *60#*
 Bottom *Red clay Mang*
 Bottom temperature *34.8°*
 No. of thermometer *92449* Cor.
 Corrected temperature
 Air *78* Surface *77* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10 45.30</i>	<i>34.10</i>	0		
<i>46.25</i>	<i>33 =</i>	100		
<i>47.10</i>	<i>32.05</i>	200		
<i>47.55</i>	<i>31.05</i>	300		
<i>48.45</i>	<i>30 =</i>	400		
<i>49.30</i>	<i>29 =</i>	500		
<i>50.30</i>	<i>28 =</i>	600		
<i>51.30</i>	<i>27.05</i>	700		
<i>52.25</i>	<i>26.05</i>	800		
<i>53.25</i>	<i>24.55</i>	900		
<i>54.20</i>	<i>23.45</i>	1000		
<i>55.20</i>	<i>22.25</i>	1100		
<i>56.25</i>	<i>21.05</i>	1200		
<i>57.25</i>	<i>19.45</i>	1300		
<i>58.30</i>	<i>18.30</i>	1400		
<i>59.40</i>	<i>17.25</i>	1500		
<i>11:00.45</i>	<i>16.20</i>	1600		
<i>01.50</i>	<i>15.05</i>	1700		
<i>03 =</i>	<i>13.55</i>	1800		
<i>04.10</i>	<i>12.40</i>	1900		
<i>05.20</i>	<i>11.20</i>	2000		
<i>06.35</i>	<i>10 =</i>	2100		
<i>07 =</i>	<i>09.30</i>	<i>2140</i> 2200		
		2300		
		2400		

20° 10' S	Smith	2500	144° 00' W	1100	
OH 11/2		2600			
		2700			
		2800			
		2900			
		3000			
		3100			
		3200			
		3300			
		3400	3600	153	
		3500	2140	28	
3600	153	3600	1460	125	
		3700		2140	
		3800		2265	
		3900			
		4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Stacey P. Log. 63, 8.
 No. 4167 Date 3rd Nov 99
 Reel. #1 Reel. Rind up
 Turns 2390 Cor. + 134 Depth 2524 fms
 Shot or lead 60#
 Bottom Very soft Red clay
 Bottom temperature 34.9
 No. of thermometer 92449 Cor.
 Corrected temperature
 Air 77 Surface 78 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
3.54.30	4-48.40	0		
55.30	47.30	100		
56.10	46.25	200		
56.55	45.20	300		
57.40	44.15	400		
58.30	43.10	500		
59.20	42.00	600		
4.01.20	41.00	700		
01.10	39.55	800		
02.25	38.45	900		
03.00	37.45	1000		
04.00	36.40	1100		
05.00	35.35	1200		
06.05	34.30	1300		
07.05	33.20	1400		
08.15	32.15	1500		
09.20	31.05	1600		
10.30	29.50	1700		
11.35	28.40	1800		
13.45	27.30	1900		
14.00	26.20	2000		
15.15	25.05	2100		
16.30	23.50	2200		
17.50	22.30	2300		
26.10	20.00	2390		

